

ABSTRACT OF THE DISCLOSURE

An automated online processing super-chlorination system that monitors the chlorine levels as well as the pH levels of a main water line. Super-chlorinated water is implemented in processing water to allow poultry to be reprocessed online without removing the poultry to an offline location. The use of super-chlorinated water allows much of the pathogens of concern to be removed from the poultry while online. Chambers including jets injecting the super-chlorinated water onto the poultry as well as brushes allows a actual removal of waste and fecal matter, while at the same time, sanitizing the poultry. A control section includes a chlorine and pH analyzer as well as control units to allow chlorine and pH levels to be continuously monitored and adjusted. A chlorinator and a pH adjustment system are controlled in order to inject the proper chemicals at needed and specified times.